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**EG&G ROCKY FLATS**EG&G ROCKY FLATS, INC.  
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June 22, 1990

90-RF-3423

Robert M. Nelson, Jr.  
Manager  
DOE, RFO

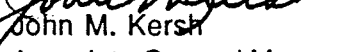
Attn: K. S. Murthy, R. J. Schassburger

SUBMITTAL OF DRAFT MEMO-TO-FILE (MTF) FOR TREATABILITY STUDY BENCH-SCALE TESTS  
AND IN-FIELD TREATABILITY TESTS TO BE CONDUCTED ON OPERABLE UNIT NO. 2, 903 PAD  
SURFACE WATER INTERIM MEASURE

EG&G is submitting a draft MTF to DOE, RFO to expedite the MTF process review time. This action was discussed with Eric Cohen (EH-25) and Dave Sands (EM-542-SW) on June 8, 1990. This draft MTF will provide NEPA documentation for the bench-scale tests, field treatability tests, and full-scale treatability tests to be conducted on the 903 Pad surface water. The schedule indicates that the bench-scale tests will be completed by September 21, 1990. To avoid slippage in the schedule this MTF must be processed by DOE immediately.

Also attached is an Environmental Checklist (EC) to provide additional information for your department's review of the MTF.

If you have any questions, please contact Laura Frick at extension 4643.

  
John M. Kersh  
Associate General Manager  
Environmental Restoration and Waste Management

KSL:img

Orig. and 1cc - R. M. Nelson, Jr.

Attachments:  
As Stated

A-DU02-000938

# DRAFT

## MEMORANDUM TO FILE

**Proposed Action:** The proposed action is to withdraw groundwater/surface water samples from the 903 Pad and mound areas of Operable Unit 2 for the purpose of shipping the samples to an offsite consulting facility. This consultant will model in-laboratory process(es) which will be implemented at the Rocky Flats Plant Operable Unit #2 for temporary in-field treatability studies.

**Location:** Rocky Flats Plant (RFP)

**Description of the Proposed Action:**

The proposed action involves the indoor laboratory and the subsequent in-field treatability testing of surface water collected from the 903 pad, mound and east trench areas located at RFP. The tests should generate less than 1,000 kg of solid wastes containing low levels of organics, inorganics and radionuclides. Hazardous wastes generated will be handled and disposed of following all applicable statutory, regulatory, and permit requirements. The proposed action will not result in emissions to any media that would have significant impacts and would not result in any radiological emissions to air and water media. The proposed action meets the following criteria:

- (a) would not threaten a violation of applicable statutory, regulatory, and permit requirements, including requirements of DOE Orders;
- (b) would not require siting and construction or expansion of waste disposal, recovery, or treatment facilities (including incinerators and facilities for treating wastewater, surface water, and groundwater); and
- (c) would not adversely affect areas determined to be environmentally sensitive.

I have determined that the environmental impacts from the proposed action are clearly insignificant and that further documentation under the National Environmental Policy Act is not required.

Date: \_\_\_\_\_

REVIEWED FOR COMPLIANCE  
By [Signature]  
Date 6/20/90